Manhole Inspection Summary M			Manhole # S29I042MH
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Inspection	☐ Is Incomplete	Rating: 4) Poor	
Record Plat: 29	Node: <b>042</b>	Status: Found	Insp Date: 9/4/08 3:37 PM
Incomplete Cor	mments	Crew: <b>WJ/DH</b>	
			Inspector: dhinton
			Firm: <b>PER</b>
Location	Address: 121 S.Fren	mont Ave.	Cross Street: Pratt St.
Manhole	Type: Junction	Location: <b>Grass</b>	Ground Conditions: Dry
	Prev. Rehab	Weather: <b>Dry</b>	Subject To Ponding: None
Comments			
Cover	Shape: Circular		(in.) Length: <b>0</b> (in.) Dist A/B Grade: <b>0</b> (in.)
<b>5</b>	Type: Sanitary	Condition: Sou	
Properties:	☐ Bolted ✓ Vente	ed	Water Tight Insert
Frame	Offset: 1 (in.)	Condition: 🗸 Sound	d Cracked Leaks
Chimney / Fra	me Adjustment	Exists Material: Bric	rk ☐ Parged Height: 12 (in.)
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	☐ Loose Brick ☐ Deteriorated
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Morta	r □ Roots □ Wall
Corbel	Material: Brick	☐ Parg	ed Type: Concentric/Eccentric
Condition:	☐ Sound ☐ Crack	ed Root Intrusion	✓ Loose Brick  Deteriorated
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mor	tar 🗌 Roots 🔲 Wall
Barrel	Material: Brick	☐ Parg	ed
Shape:	<b>Circular</b> Dia	ameter: <b>42</b> (in.) Lenç	gth: <b>0</b> (in.)
Condition:	☐ Sound ☐ Crack	ed Root Intrusion	✓ Loose Brick  Deteriorated
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mor	rtar 🗌 Roots 🔲 Wall
Bench	✓ Exists Material: I	Brick	☐ Parged
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris
Channel	Material: Brick	☐ Parg	ed
Channel E	xposure: Fully Open	Junc Dist: 0	nearest .5 ft. Azimuth: 0
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris
Steps	Count: 8 Missing:	0 Corroded	
Surcharge	Evidence Of Surd	charge Depth: 0	(ft.) ☐ Active Surcharge Present

# **Manhole Inspection Summary**

# Manhole # S29I\_\_042MH

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Location View



Frame View



Defect 3



missing brick and mortar at corbel

Top View



Defect 3



barrel loose bricks (hole in barrel at 3 oclock pipe)

Defect 1



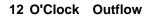
frame offset

### **Manhole Inspection Summary**

#### Manhole # S29I 042MH

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# 12 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 12 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 12.36 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

#### 8 in. Circular Gravity Sewer Pipe In @ 3 OClock



Drop In @ 3 OClock



Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 10.76 (ft.) Flow Characteristics: None

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Broken

Drop: Outside Rod and Bar

Angled: **Yes** Reading: **10.76** (ft.)

Inv Depth: 11.76 (ft.)

3 O'Clock Inflow

Drop Condition: **Open** 

Connects To: Manhole

Possible Illicit Connection

## **Manhole Inspection Summary**

Manhole # S29I 042MH

7 O'Clock Inflow

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12 in. Circular Gravity Sewer Pipe In @ 7 OClock



Pipe Height: 12 (in.) Rod and Bar (Angled) Drop: None Pipe Material: Clay ☐ Pipe Lined Invert Depth: 12.20 (ft.) Flow Characteristics: Slow Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease Silt Depth: 0 (in.) Deposits Extent: Connects To: Manhole

Infiltration: None Pipe Seal Cond: Sound

☐ Possible Illicit Connection